EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37422	(ML or (maximum$6 adj likelihood) or maximum$likelihood) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 17:32
L3	8061	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) same (variance or possion or photon$count$5 or (photon near2 (count$5 or detect$7 or measur$7)) or error or (standard near2 deviation) or weight$5 or intrinsic $5 or (line near2 integr$6) or line $integr$7 or vector or magnitud$5 or matrix or matricies or sqrt or square$root or (square near2 root) or attenuat$5 or noise or log $likelihood or log or logarith$7 or (inner near2 product) or matrix or matrice or vector or convex or concave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 17:44

L4	7478	3 and (poisson or (standard near2 deviation) or photon $count or (photon near2 (count$5 or detect$6)) or (((intrinsic or statistic $5) near3 (error or noise or artifact)) or statis$5 or weight$5 or intrinsic$5 or (line near2 integr$6) or line$integr$7 or vector or magnitud$5 or matrix or matricies or sqrt or square $root or (square near2 root) or attenuat$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:26
L5	4949	4 and (poisson or log $likelihood or log or logarith$7 or variance or (standard near2 deviat$5) or error)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:27
L6	3518	5 and ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or (photon near2 (expect$5 or estimat$5 or count$5 or measur$7)) or likelihood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:29
L7	3510	6 and (poisson or (inner near2 product) or (photon near2 (expect$5 or estimat $5 or count$5 or measur$7)) or likelihood)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:30
L8	3460	7 and (weight$5 or statistic$5 or subtract $5 or eliminat$5 or reduc$8 or convex or concave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:31
L9	339	8 and (("378"/$).ccls. or ("600"/$).ccls. or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:32

L10	238	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) with (variance ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or (photon near2 (expect$5 or estimat$5 or count$5 or measur$7))) or convex or concave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:35
L11	44	9 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:35
L12	814	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) with (variance or ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or log or log$likelihood or logarith$7 or (photon near2 (expect$5 or estimat$5 or count$5 or measur$7))) or convex or concave or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 18:39
L13	62	9 and (10 or 12)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 19:02

L14	861	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) with (variance or ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or log or log$likelihood or logarith$7 or poton $count$5 or (statistic $5 near3 (noise or artifact or error or weight$5)) or (photon near2 (expect$5 or estimat $5 or count$5 or measur$7))) or convex or concave or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 19:57
L15	12	14 and ("378"/$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 19:57
L16	406	8 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 19:59
L17	14	16 and (((helical$5 or spiral$4 or helix) near3 (scan$5 or path or trajectory or orbit or track)) or helical$scan$5 or spiral$scan$5 or ((fan or fan$shap$5 or cone or conical or cone$shap$5) near2 beam) or fan$beam or cone$beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:01

L18	20	(14 or 16) and (((helical$5 or spiral$4 or helix) near3 (scan$5 or path or trajectory or orbit or track)) or helical$scan$5 or spiral$scan$5 or ((fan or fan$shap$5 or cone or conical or cone$shap$5) near2 beam) or fan$beam or cone$beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:01
L19	2346	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5 or iterativ$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) with (variance or ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or log or log$likelihood or logarith$7 or poton$count$5 or (statistic$5 near3 (noise or artifact or error or weight$5)) or (photon near2 (expect$5 or estimat$5 or count$5 or measur$7))) or convex or concave or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:04
L20	46	19 and ("378"/$).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:04
L22	1	10/598663	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:18
L23	1	22 and (statistical near2 weight$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:20

L24	16	("378"/$).ccls. and (statistical near2 weight$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:20
L25	189	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5 or iterativ$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) and (statistical near2 weight$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:22
L26	25	((statistical near2 weight$5) with (reconstruct$5 or (back adj project$5) or back$project$5 or imaging or image)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:24
L27	26	((statistical near2 weigh$6) with (reconstruct$5 or (back adj project$5) or back$project$5 or imaging or image)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:25
L28	27	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5 or iterativ$5) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6 or techniq$5)) and (statistical near2 weigh$7) and (("382"/$).ccls. or "378"/$).ccls. or ("600"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:25
L29	16	19 and (statistical near2 weigh$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:28

L30	685	liew.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:30
L31	0	19 and 30	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:30
L32	5	(liew or hasegawa or bron or lang).in. and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:30
L33	12	(liew or hasegawa or brown or lang).in. and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 20:31
L34	4	(gleason or lange or fessler).in. and 19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 21:04
L35	2537	((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5 or iterativ$5 or (maximum near2 posteriori) or maximum$3posteriori$) near5 (algorithm or method or equation or process or iterat$8 or statist $7 or reconstruct$6 or techniq$5)) with (variance or ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or log or log$likelihood or logarith$7 or poton $count$5 or (statistic $5 near3 (noise or artifact or error or weight$5)) or (photon near2 (expect$5 or estimat $5 or count$5 or measur$7))) or convex or concave or length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 21:12
L36	79	35 and (("378"/$). ccls. or (statistical near2 weight$5) or (382/131,132).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 21:13

L38	2537	35 and (((ML or (maximum$6 adj likelihood) or maximum$likelihood or ML$bas$5 or iterativ$5 or (maximum near2 posteriori) or maximum$3posteriori$)) or (variance or ((attenuat$5 near3 (coeffic$7 or vector or matrix or matrice)) or poisson or (inner near2 product) or log or log$likelihood or logarith$7 or poton $count$5 or (statistic $5 near3 (noise or artifact or error or weight$5)) or (photon near2 (expect$5 or estimat $5 or count$5 or measur$7))) or convex or concave or length))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 21:20
L39	211	38 and (("378"/$). ccls. or (statistical near2 weight$5) or ("382"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 21:20
S1	113	((intrinsic or statistic $5) near2 error) same (photon$count or (photon near2 (count$5 or detect $6)) or (detect$6 near3 (sensitiv$5 or energ$5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:17
S2	1	10/598663	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:18
S3	13	S1 and ("378"/$). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:18
S4	15	S1 and (("378"/$). ccls. or ("600"/$). ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:18

S5	26038	(((intrinsic or statistic $5) near2 error) or statis$5 or weight$5 or intrinsic$5 or (line near2 integr$6) or line$integr$7 or vector or magnitud$5 or matrix or matricies or attenuat$5) same (photon$count or (photon near2 (count $5 or detect$6)) or (detect$6 near3 (sensitiv$5 or energ $5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:21
S6	26406	(((intrinsic or statistic $5) near2 error) or statis$5 or weight$5 or intrinsic$5 or (line near2 integr$6) or line$integr$7 or vector or magnitud$5 or matrix or matricies or sqrt or square $root or (square near2 root) or attenuat$5) same (photon$count or (photon near2 (count $5 or detect$6)) or (detect$6 near3 (sensitiv$5 or energ $5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:21
S7	26038	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:22

S8	4508	S7 and ((statistic$5 near3 (error or weight $5)) or (artifact near4 (reduc$8 or minimize or minimization or correct$5 or compensat$5 or motion or intrinsic or lower or remov$7 or elminat$5)) or iterat $8 or recurs$7 or (ordered near2 subset) or ordered $subset$expectation max9 or ordered $subset or beam $hard$8 or harden$5 or (beam adj hard$8) or maximum $likelihood or em$ml or expectation$max $9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:27
S9	3417	S8 and (statistic$7 or iterat$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:27
S10	667	S9 and (("378"/$). ccls. or ("600"/$). ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:27
S11	667	S10 and (photon $count or (photon near2 (count$5 or detect$6)) or (detect $6 near3 (sensitiv$5 or energ$5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:28
S12	74	S11 and ((intrinsic or statistic$5) near2 (error or weight$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:29
S13	97	S11 and ((intrinsic or statistic$5) near3 (error or weight$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:29

S14	26409	(((intrinsic or statistic$5) near3 (error or noise or artifact)) or statis$5 or weight$5 or intrinsic$5 or (line near2 integr$6) or line$integr$7 or vector or magnitud$5 or matrix or matricies or sqrt or square $root or (square near2 root) or attenuat$5) same (photon$count or (photon near2 (count $5 or detect$6)) or (detect$6 near3 (sensitiv$5 or energ $5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:35
S15	4934	S14 and ((statistic$5 near4 (error or weight $5 or noise or artifact)) or (artifact near4 (reduc$8 or minimize or minimization or correct$5 or compensat$5 or motion or intrinsic or lower or remov$7 or elminat$5)) or iterat $8 or recurs$7 or (ordered near2 subset) or ordered $subset$expectation max9 or ordered $subset or beam $hard$8 or harden$5 or (beam adj hard$8) or maximum $likelihood or em$ml or expectation$max $9)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:36
S16	3834	S15 and (statistic$7 or iterat$8 or sirt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:36

S17	725	S16 and (("378"/$).ccls. or ("600"/$).ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:37
S18	725	S17 and (photon $count or (photon near2 (count$5 or detect$6)) or (detect $6 near3 (sensitiv$5 or energ$5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:37
S19	191	S18 and ((intrinsic or statistic$5) near3 (error or weight$5 or noise or artifact))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:37
S20	34908	(ML or (maximum$6 near3 likelihood) or maximum$likelihood) near5 (algorithm or method or equation or process or iterat$8 or statist$7 or reconstruct$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:55
S21	5984	S20 and (poisson or (standard near2 deviation) or photon $count or (energy near2 bin) or (photon near2 (count$5 or detect$6)) or (detect $6 near3 (sensitiv$5 or energ$5 or bin or discriminat$5 or photon or energy $resolv$6 or resolv$5 or energy$bin)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 15:58
S22	5596	S21 and (((intrinsic or statistic$5) near3 (error or noise or artifact)) or statis$5 or weight$5 or intrinsic$5 or (line near2 integr$6) or line$integr$7 or vector or magnitud$5 or matrix or matricies or sqrt or square $root or (square near2 root) or attenuat$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:00

S23	2313	S22 and (poisson or log$likelihood or log or logarith$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:01
S24	1816	S23 and ((photon near3 (estimat$5 or expect$5 or detect$5 or count$5)) or (inner near2 product) or (attenuat$5 near2 coeffi$8) or matrix or matrice or vector or convex or concave)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:03
S25	228	S24 and (("378"/$). ccls. or ("600"/$). ccls. or ("382"/$). ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:04
S26	211	S25 and (poisson or variance or statist$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/29 16:05

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